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02 JAN 2002

Pre

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1-18-02IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

MARC DELAUNAY ET AL

: ATTN: APPLICATION DIVISION

SERIAL NO: NEW U.S. PCT APPLICATION :  
(Based on PCT/FR00/01827)

FILED: HEREWITH :

FOR: PROCESS AND DEVICE FOR  
DEPOSITING, BY ELECTRON  
CYCLOTRON RESONANCE  
PLASMA, FILMS OF CARBON  
NANOFIBRE WEBS AND THE  
FILMS OF WEBS THUS OBTAINEDPRELIMINARY AMENDMENTASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Prior to a first examination on the merits, please amend the above-identified application as follows:

IN THE CLAIMS

Please cancel Claims 1-26 without prejudice.

Please add new Claims 27-56 as follows:

27. (New) Process for depositing, by electron cyclotron resonance plasma, a web of carbons nanofibres or nanotubes onto a substrate without any catalyst, by injection of a microwave power into a deposition chamber comprising a magnetic structure with a highly unbalanced magnetic mirror and at least one electron cyclotron resonance zone within an interior of the deposition chamber itself and opposite the substrate, in which, under a pressure